

Abstract

An adhesive bandage of the type used on acute wounds, burn wounds, minor wounds, or irritations includes a first layer for covering the wound site and an area around the wound site. The first layer includes a top surface and bottom surface. A second adhesive layer is situated over the first layer bottom surface, for adhering the adhesive bandage to a wound site. A third absorbent layer is situated over the second layer, for absorbing exudates from the wound site. A fourth layer is situated over the third absorbent layer for allowing limited flow of exudates from the wound site to the third layer. At least one each of an antimicrobial agent and a hemostatic agent or a multifunctional wound healing agent are each associated with the adhesive bandage in a position where the agents will come in contact with the wound site.